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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexei A. Erchak et al.
Serial No. : 10/723,987
Filed : November 26, 2003
Title : LIGHT EMITTING DIODES

Art Unit : 2822
Examiner : Monica Lewis

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent document and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 3/15/05


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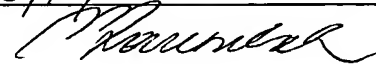
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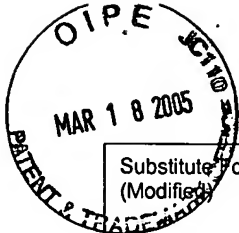
3/16/05

Signature



Iria Zarembok

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-006001	Application No. 10/723,987
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Alexei A. Erchak et al.	
		Filing Date November 26, 2003	Group Art Unit 2822

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,469,324	10/22/02	Wang, Tien Yang			
	AB	6,287,882	09/11/01	Chang et al.			
	AC	5,793,062	08/11/98	Kish et al.			
	AD	6,504,180	1/7/03	Heremans, et al.			
	AE	6,690,268	2/10/04	Schofield, et al.			
	AF	6,642,618	11/4/03	Yagi, et al.			
	AG	6,784,027	8/31/04	Streubel, et al.			
	AH	6,847,057	1/25/05	Gardner, et al.			
	AI	6,072,628	6/6/00	Sarayeddine			
	AJ	6,122,103	9/19/00	Perkins, et al.			
	AK	6,288,840	9/11/01	Perkins, et al.			
	AL	6,574,383	6/3/03	Erchak, et al.			
	AM	6,504,180	1/7/03	Heremans, et al.			
	AN	6,690,268	2/10/04	Schofield, et al.			
	AO	5,162,878	11/10/92	Sasagawa, et al.			
	AP	6,303,405	10/16/01	Yoshida, et al.			
	AQ	2002/0110172	8/15/02	Hasnain, Ghulam, et al.			
	AR	6,222,207	4/24/01	Carter-Coman, et al.			
	AS	6,593,160	7/15/03	Carter-Coman, et al.			
	AT	6,573,537	6/3/03	Steigerwald, et al.			
	AU	6,465,808	10/15/02	Lin			
	AV	2003-0143772	7/31/03	Chen, Tzer-Perng			
	AW	6,762,069	7/13/04	Huang, et al.			
	AX	6,649,437	11/18/03	Yang, et al.			
	AY	6,740,906	5/25/04	Slater, Jr., et al.			
	AZ	6,791,119	9/14/04	Slater, Jr., et al.			
	AAA	6,794,684	9/21/04	Slater, Jr., et al.			
	ABB	6,825,502	11/30/04	Okazaki, et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACC	2004-0182914	9/23/04	Venugopalan, Hari S.			
	ADD	2005-0019971	1/27/05	Slater, David B. Jr.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AEE	02/071450 A2		WO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AFF	Wendt et al. "Nanofabrication of photonic lattice structures in GaAs/AlGaAs," J. Vac. Sci. Technol. B 11 (6), Nov/Dec 1993, pages 2637-2640
	AGG	Gourley et al. "Optical properties of two-dimensional photonic lattices fabricated as honeycomb nanostructures in compound semiconductors," Appl. Phys. Lett. 64 (6), 7 February 1994, pages 687-689

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